1.   A watch costs £173 in a sale, after a 20% reduction. Calculate the full price of the watch.

2.   After a 15% surcharge has been added, a family holiday costs £2116. Calculate the cost of the holiday before the surcharge was added.

3.   After increasing its membership by 12% one year, a health club had 2408 members. How many members did it have the previous year?

4.   A restaurant bill came to £152.72, before a service charge of 8% was added. Work out the final cost of the bill after this charge is added.

5.   In 2014, there were 763 pupils in a school. This was a 9% increase from 2013. Calculate the number of pupils in 2013.

6.   The number of participants in an annual charity event this year was 4, 380. This was an increase of 25% from last year.
      Calculate the number of participants last year.

7.   James paid £297.50 for a laptop in a sale.
      The discount in the sale was 15%.
      Calculate the original price of the laptop.   **[SQA ; 3 marks]**
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8.   Evaluate $9^{-3/2}$

9.   Simplify $\sqrt{12} + \sqrt{75} - 3\sqrt{3}$

10.   Evaluate $6\frac{1}{5} - 2\frac{1}{3}$ **[SQA ; 2 Marks]**

11.   The global sales of a new health bar in its first year was estimated at £216 million. Through further advertising and investment, sales are expected to grow by 4.5% per year for the next 5 years.
      Calculate the estimated sales in 5 years. Round your answer correct to 4 significant figures.